

WHAT IS CLAIMED IS:

1. A method for detecting the expression of a plurality of antigens in a sample, comprising the steps of:
 - (i) preselecting the antigens;
 - (ii) labeling the preselected antigens; and
 - (iii) screening the labeled, preselected antigens against an array of defined antibodies.
2. The method of claim 1, wherein a class of antigen is preselected using an affinity method whereby one or more ligands which bind to the class of antigen are bound to a solid phase element, and a preparation comprising the antigens to be preselected is exposed, under binding conditions, to the one or more ligands bound to the solid phase element.
3. The method of claim 2, wherein the preselected antigens are freed from the ligand after labeling.
4. The method of claim 2, wherein the one or more ligands are bound to a bead.
5. The method of claim 2, wherein the one or more ligands are bound to a biochip.
6. The method of claim 3, wherein the one or more ligands are bound to a bead.
7. The method of claim 3, wherein the one or more ligands are bound to a biochip.
8. The method of claim 2, wherein the ligand is an antibody.
9. The method of claim 2, wherein the ligand is a lectin.
10. The method of claim 3, wherein the ligand is an antibody.
11. The method of claim 3, wherein the ligand is a lectin.
12. The method of claim 4, wherein the ligand is an antibody.
13. The method of claim 4, wherein the ligand is a lectin.
14. The method of claim 5, wherein the ligand is an antibody.
15. The method of claim 5, wherein the ligand is a lectin.
16. The method of claim 6, wherein the ligand is an antibody.
17. The method of claim 6, wherein the ligand is a lectin.
18. The method of claim 7, wherein the ligand is an antibody.

19. The method of claim 7, wherein the ligand is a lectin.
20. The method of claim 1, wherein the array of antibodies is attached to a glass surface.
21. The method of claim 1, wherein the array of antibodies is attached to a biochip.
22. A kit for practicing a method for detecting the expression of a plurality of antigens in a sample, comprising:
 - (i) a means for preselecting one or more antigen;
 - (ii) a means for labeling the one or more preselected antigen; and
 - (iii) an array of defined antibodies.

Approved for Release